

App'n No. 10/760228
Amdt. Dated: December 19, 2006
Response to Office Action of November 9, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A slitting mechanism for a ~~printer such as a wallpaper printer~~, the slitting mechanism comprising:
 - a chassis having end plates;
 - the end plates being separated by a transverse portion of the chassis to allow a web of media to pass between them; and
 - a rotating carrousel of ~~four~~ rotating slitting shafts arranged about a central support shaft extending between the end plates, each slitting shaft having at least one slit arranged along its length in a predetermined position different from those of the slitters of the other slitting shafts, each slit having a cutting edge; and,
 - wherein the slitting mechanism is selectively engageable to either enter or not enter a path followed by the web according to an input provided by an operator of the printer, the position of the slitting mechanism in relation to the path determining a width or widths of wallpaper output from the printer, based on a discrete number of width options provided to the operator.
2. (Previously Presented) A slitting mechanism as claimed in claim 1, wherein:
 - the slitting mechanism further comprises a pair of rotating end brackets between which extend the slitting shafts and the support shaft, at least one of the brackets rotated by a motor carried by one of the end plates.
3. (Cancelled)
4. (Previously Presented) A slitting mechanism as claimed in claim 1, further comprising:
 - a guide roller which extends between the end plates and under the path of the media;
 - the guide roller having a number of circumferential grooves, one groove corresponding to the location of each slit associated with the slitting mechanism.
5. (Previously Presented) A slitting mechanism as claimed in claim 4,

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wherein each shaft is positionable such that each slitter carried by a selected shaft enters a corresponding groove of the guide roller when the selected shaft is rotated into a cutting position.

6. (Cancelled)
7. (Cancelled)
8. (Previously Presented) A slitting mechanism as claimed in claim 1, further comprising:
a transverse cutter extending between the end plates;
the transverse cutter supported at each end to perform a cutting motion which begins on one side of the web and finished on an opposite side of the web.
9. (Previously Presented) A slitting mechanism as claimed in claim 8, wherein:
one end plate supports a motor which is coupled to the transverse cutter.
10. (Previously Presented) A slitting mechanism as claimed in claim 8, wherein:
the transverse cutter has a driven end that is carried eccentrically by a rotating member.
11. (Previously Presented) A slitting mechanism as claimed in claim 10, wherein:
each end of the transverse cutter is carried eccentrically by a rotating member.
12. (Original) A slitting mechanism as claimed in claim 1, wherein:
the end plates have extending between them a pair of entry rollers in proximity, at least one of the entry rollers being powered.
13. (Previously Presented) A slitting mechanism as claimed in claim 12, wherein:
the end plates have extending between them a pair of exit rollers in proximity, at least one of the exit rollers being powered.
14. (Previously Presented) A slitting mechanism as claimed in claim 13, wherein:

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one each of the entry and exit rollers is powered by a single motor carried by the chassis.

15. (Previously Presented) A slitting mechanism as claimed in claim 14, wherein:
the one each of the entry and exit rollers are powered by a belt which passes around
the one each of the entry and exit rollers and a rotating shaft associated with the motor.

16. (Previously Presented) A slitting mechanism as claimed in claim 15, wherein:
the belt is external to one of the end plates which carries it.

17. (Previously Presented) A slitting mechanism as claimed in claim 8, wherein the
transverse cutter is configured:
to perform the cutting motion in response to a signal received from a processor in a
self contained wallpaper printer in which the cutter is located; and
so that the performance of the cutting motion determines a length of wallpaper
output from the printer, based on a length selected by an operator of the printer.

18-47. (Cancelled)

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